

04-12-01

HOWREY SIMON ARNOLD & WHITE, LLP

301 Ravenswood Avenue, Box 34

Menlo Park, CA 94025

Facsimile (858) 622-5199

Telephone (858) 622-5100

Box Patent Application

COMMISSIONER FOR PATENTS

Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of Nathan J. LITKE, Adi LEVIN and Peter SCHROEDER, titled **"Object Surface Representation and Related Methods and Systems"**.

The following documents are enclosed for appropriate action:

1. Utility Patent Application Transmittal
2. Patent Application – 40 pages
3. Drawings – 19 pages
4. Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i) (PTO/SB/35)
5. Information Disclosure Statement, together with Form PTO-1449 and 4 references
6. Return Postcard

	(Col. 1)	(Col. 2)
FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	60-20=	40
INDEP. CLAIMS	5-3=	2
<input checked="" type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

*If the difference in Col. 1 is less than zero, enter "0" in Col. 2

SMALL ENTITY	
RATE	FEE
	\$ 355.00
x 9 =	360.00
x 40 =	80.00
+ 135 =	135.00
TOTAL	\$930.00

OTHER THAN A SMALL ENTITY	
RATE	FEE
	\$ 710.00
x 18 =	0.00
x 80 =	0.00
+ 270 =	0.00
TOTAL	0.00

This application is being filed under 37 C.F.R. §1.53(b)(1) without declaration and filing fee.

This application claims the benefit of U.S. Provisional Application No. 60/196,663, filed April 12, 2000.

HOWREY SIMON ARNOLD & WHITE, LLP

Robert C. Laurensen

Robert C. Laurensen, Reg. No. 34,206

Date: April 11, 2001

**REQUEST AND CERTIFICATION
 UNDER
 35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Nathan Litke, et al.
Title	Object Surface Representation and Related Methods and Systems
Atty. Docket Number	01339.0005.NPUS02

I hereby certify that the invention disclosed in the attached application **has not and will not** be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

April 11, 2001

Date



Signature

Robert C. Laurensen, Reg. No. 34,206

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing with forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Please type a plus sign (+) inside this box → ☐PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 01339.0005.NPUS02

First Inventor Nathan Litke, et al.

Title OBJECT SURFACE REPRESENTATION AND
RELATED METHODS AND SYSTEMS

Express Mail Label No. EL 711909811 US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☐ Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27
3. ☒ Specification [Total Pages 40]
(Indefinite arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a
computer program listing appendix
- Background of the invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. §113) [Total Pages 19]
5. ☐ Oath or Declaration [Total Pages]
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63(d))
(for continuations/divisional with Box 17 completed)
☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior
application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer
Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. ☐ Specification Sequence Listing or:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (where there is an assignee) ☐ Power of Attorney
11. ☐ English Translation document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant
must attach form PTO/SB/35 or its equivalent.
17. ☐ Other

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:

Prior application information: Examiner Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

22930

or ☐ Correspondence address below

Name Robert C. Laurenson

Address Howrey Simon Arnold & White, LLP
301 Ravenswood Avenue, Box 34

City Menlo Park State CA Zip Code 94025

Country USA Telephone (858) 622-5100 Fax (650) 463-8400

Name (Print/Type) Robert C. Laurenson Registration No. (Attorney/Agent) 34,206

Signature Robert C. Laurenson Date April 11, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Box Patent Application, Washington, D.C. 20231